



KDCA

Korea Disease Control and Prevention Agency

Updates on COVID-19 in Republic of Korea

5 January 2021

Local transmission cases as of 0:00 today (cumulative since 3 January 2020)

	Total	City							
		Seoul	Busan	Daegu	Incheon	Gwangju	Daejeon	Ulsan	Sejong
New	672	193	14	31	48	23	7	4	0
Cumulative	59,440*	19,672*	1,928	7,846	3,014	1,138	836	682	130
	Total	Province							
		Gyeonggi	Gangwon	Chung-buk	Chung-nam	Jeon-buk	Jeon-nam	Gyeong-buk	Gyeong-nam
New	214	27	32	18	4	4	24	21	8
Cumulative	14,522*	1,309	1,228	1,608	793	536	2,424	1,348	426

* Corrected local reporting error (Jan 3. 0:00, Seoul +1, Gyeonggi -1),
Corrected local reporting error (Jan 4. 0:00, Seoul +1 (Imported→Local))

Imported cases, as of 0:00 today (cumulative since 3 January 2020)

	Total	Region/Country						Where confirmed		Nationality	
		China	Asia ex-China	Europe	America	Africa	Oceania	Point of Entry	Community	Korean	Other
New	43	0	9	6	25	3	0	16	27	15	28
Total	5,539¹⁾	34 (0.6%)	2,592 (46.8%)	985 (17.8%)	1,728¹⁾ (31.2%)	178 (3.2%)	22 (0.4%)	2,497 (45.1%)	3,042¹⁾ (54.9%)	3,030 (54.7%)	2,509¹⁾ (45.3%)

* Asia excluding China: Nepal 1, India 1, Indonesia 3, Russia 1, Kazakhstan 1, Japan 1, Pakistan 1, Europe: Ukraine 2, Netherlands 1, Croatia 1, Greece 1, Sweden 1, America: US 25, Africa: DR Congo 1, Burundi 1, Sudan 1

¹⁾ Corrected local reporting error (Jan 4. 0:00, America -1, Community (Seoul) -1, Other -1)

Case status, as of 0:00 today (cumulative since 3 January 2020)

	Discharged from isolation	Under isolation	Severe/critical cases	Deceased
As of 0:00 4 January 2021 (Mon)	45,240	18,043	351	981
As of 0:00 5 January 2021 (Tues)	46,172	17,800	386	1,007
Difference	(+)932	(-)243	(+)35	(+)26

* Based on case data reported to the KDCA

** Severe/Critical: COVID-19 patients in isolation being treated with high flow oxygen therapy, mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy)

※ Figures subject to correction based on findings from epidemiological investigations



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Recent major local clusters as of 12:00 today

Location	Cluster	New cases	Total cases
Seoul Yangcheon-gu	Care facility 2	17	33
Seoul Jungnang-gu	Religious facility	2	63
Seoul Nowon-gu	Hospital	16	48
Gyeonggi Yangju-si	Construction site	36	37
Gyeonggi Yongin-si Suji-gu	Religious facility	19	94
Gyeonggi Suwon-si	Religious facility 2	15	32
Gangwon Wonju-si	Religious facility	37	38
Chungbuk Cheongju-si	Religious facility 2	15	16
Chungbuk Goesan-gun / Eumseong-gun / Jincheon-gun	Hospitals	22	281
Gwangju Gwangsan-gu	Convalescent hospital	13	78
Daegu Dalseo-gu	Healthcare facility	6	27
Gyeongbuk Gumi-si	Religious facility 2	13	100
Ulsan Jung-gu	Mission group	19	119

* The specific figures may differ from the daily reported statistics or figures disclosed by local municipalities due to factors such as report timing and differences in the time period considered

Weekly risk assessment indicators

		Week 50 (12.06.~12.12.)	Week 51 (12.13.~12.19.)	Week 52 (12.20.~12.26.)	Week 53 (12.27.~1.2.)
Daily average confirmed cases (n)	Local	661.6	948.6	1,017.0	931.3
	Imported	27.6	27.3	31.3	24.7
	Total	689.1	975.9	1,048.3	956.0
Cases with chain of transmission under investigation (%)(n)		22.6 (1,089/4,824)	27.9 (1,909/6,831)	25.6 (1,880/7,338)	27.0 (1,804/6,692)
Percentage under management (Percent of new cases confirmed while under self-quarantine)		38.3	33.5	33.0	34.0
New clusters		54 (▲ ⁹)	71 (▲ ³⁷)	53 (▲ ³⁴)	21³
Reproduction number (Rt)		1.18	1.28	1.11	1.00
Average critical/severe patients(n)		151	223	288	330
Number of deaths (n)		38	81	134	149
Number of ICU available		62	38	164	191

※ Figures subject to change upon new findings from investigation

** Investigation ongoing

* Reclassified due to epidemiological link found



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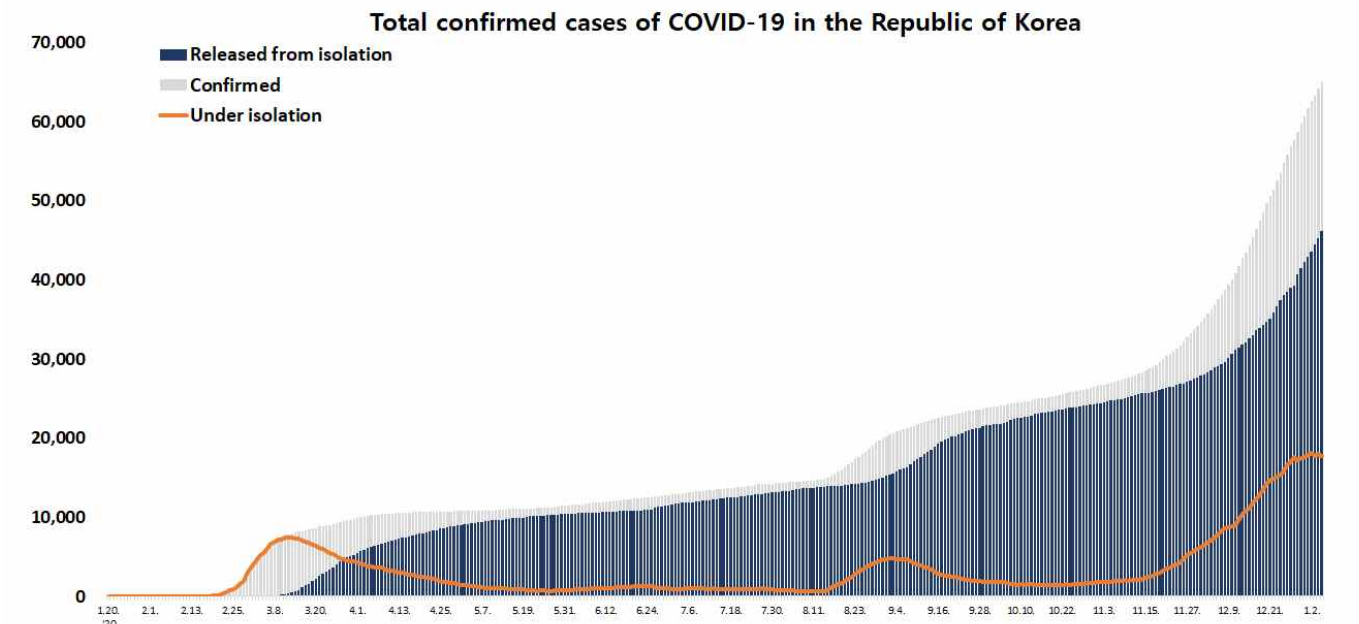
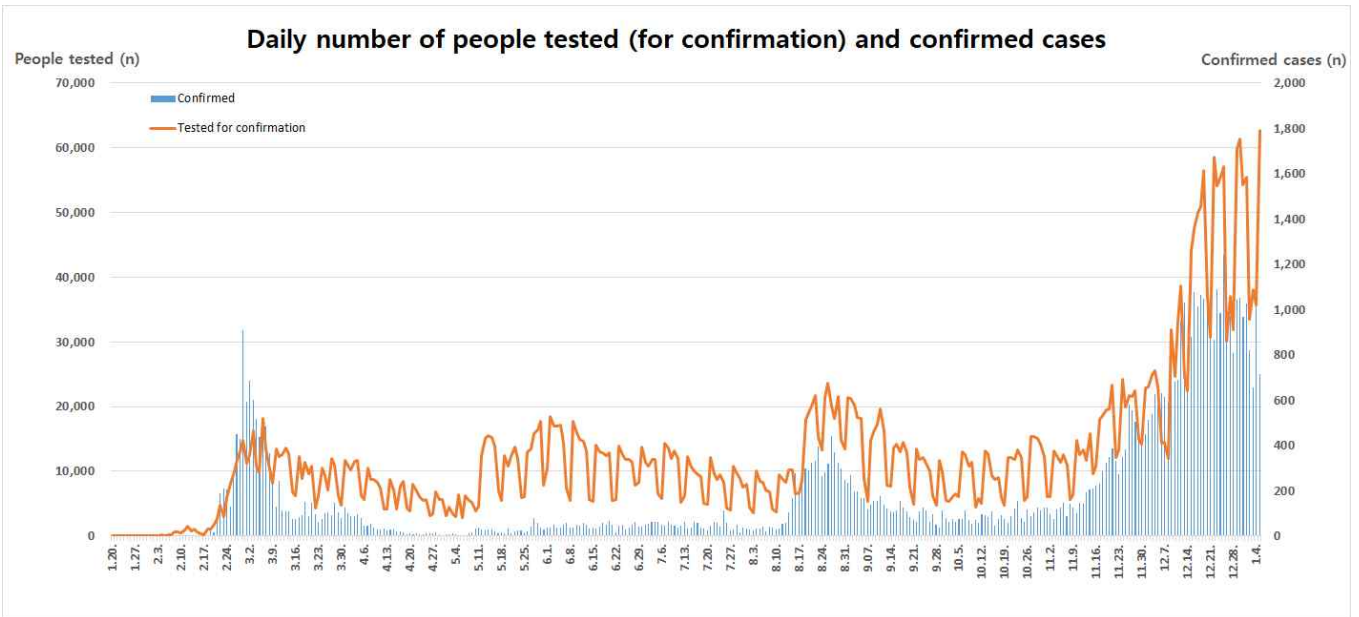
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Overall case and test status as of 0:00 today (cumulative since 3 January 2020)

Period (since 3 Jan)	Total	Tested positive (PCR)				Testing in progress	Tested negative (PCR)
		Confirmed	Discharged from isolation	Under isolation	Deceased		
As of 0:00 4 January 2021 (Mon)	4,376,608	64,264	45,240	18,043	981	190,732	4,121,612
As of 0:00 5 January 2021 (Tues)	4,439,361	64,979	46,172	17,800	1,007	193,751	4,180,631
Difference	+62,753	+715	+932	-243	+26	+3,019	+59,019

* Based on case data reported to the KDCA
 ** Testing in progress includes number of completed tests with negative results that are being recorded with delays
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Regional distribution of cases as of 0:00 today (cumulative since 3 January 2020)

Region	New cases		Total cases	(%)	Incidence rate* (per 100,000)
	Local	Imported			
Seoul	193	6	20,338 ¹⁾	(31.30)	208.95
Busan	14	1	2,022	(3.11)	59.26
Daegu	31	1	7,956	(12.24)	326.54
Incheon	48	1	3,175	(4.89)	107.40
Gwangju	23	0	1,234	(1.90)	84.71
Daejeon	7	1	882	(1.36)	59.83
Ulsan	4	0	749	(1.15)	65.30
Sejong	0	0	154	(0.24)	44.99
Gyeonggi	214	16	15,663 ¹⁾	(24.10)	118.21
Gangwon	27	0	1,356	(2.09)	88.02
Chungbuk	32	0	1,303	(2.01)	81.47
Chungnam	18	0	1,725	(2.65)	81.27
Jeonbuk	4	1	879	(1.35)	48.37
Jeonnam	4	0	596	(0.92)	31.96
Gyeongbuk	24	0	2,531	(3.90)	95.06
Gyeongnam	21	0	1,463	(2.25)	43.52
Jeju	8	0	456	(0.70)	67.98
Border Screening	0	16	2,497	(3.84)	-
Total	672	43	64,979	(100)	125.33

* Total (cumulative) number of cases reported since January 2020 of region / Population of region (based on resident registration data of the Ministry of the Interior as of January 2020)

* Incidence rate based on the number of confirmed cases with the address of the reporting institution



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Confirmed cases by gender and age group

		New cases (%)	Total cases (%)	Incidence rate* (per 100,000)
Total		715 (100)	64,979 (100)	125.33
Sex	Male	356 (49.79)	31,779 (48.91)	122.88
	Female	359 (50.21)	33,200 (51.09)	127.77
Age	80 or above	26 (3.64)	3,258 (5.01)	171.54
	70-79	45 (6.29)	5,072 (7.81)	140.61
	60-69	110 (15.38)	10,294 (15.84)	162.26
	50-59	128 (17.90)	12,197 (18.77)	140.73
	40-49	114 (15.94)	9,256 (14.24)	110.33
	30-39	101 (14.13)	8,289 (12.76)	117.66
	20-29	102 (14.27)	10,254 (15.78)	150.65
	10-19	44 (6.15)	4,071 (6.27)	82.40
0-9	45 (6.29)	2,288 (3.52)	55.15	

* Total (cumulative) number of cases reported since January 2020 by sex and age / Population by sex and age (based on resident registration data of the Ministry of the Interior as of January 2020)

※ Figures subject to correction based on findings from epidemiological investigations

Deaths by gender and age group

		New deaths (%)	Total deaths (%)	Case fatality rate (%)
Total		26 (100)	1,007 (100)	1.55
Sex	Male	16 (61.54)	507 (50.35)	1.60
	Female	10 (38.46)	500 (49.65)	1.51
Age	80 or above	14 (53.85)	559 (55.51)	17.16
	70-79	7 (26.92)	284 (28.20)	5.60
	60-69	5 (19.23)	121 (12.02)	1.18
	50-59	0 (0.00)	32 (3.18)	0.26
	40-49	0 (0.00)	7 (0.70)	0.08
	30-39	0 (0.00)	4 (0.40)	0.05
	20-29	0 (0.00)	0 (0.00)	0.00
	10-19	0 (0.00)	0 (0.00)	0.00
0-9	0 (0.00)	0 (0.00)	0.00	

* Case fatality rate (CFR) (%) = Number of deaths / Number of confirmed cases x 100

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AGE DISTRIBUTION OF SEVERE/CRITICAL CASES

	12.23.	12.24.	12.25.	12.26.	12.27.	12.28.	12.29.	12.30.	12.31.	1.1.	1.2.	1.3.	1.4.	1.5.
Total	284	291	311	299	293	295	330	332	344	354	361	355	351	386

	Severe/Critical	(%)
Total	386	(100.0)
80 and above	90	(23.3)
70-79	145	(37.6)
60-69	114	(29.5)
50-59	28	(7.3)
40-49	6	(1.6)
30-39	3	(0.8)
20-29	0	(0.0)
10-19	0	(0.0)
0-9	0	(0.0)

* Severe/Critical: COVID-19 patients in isolation being treated with high flow oxygen therapy, mechanical ventilator, ECMO (Extracorporeal Membrane Oxygenation), CRRT (Continuous Renal Replacement Therapy)

* ICU treatment is decided based on the need for intensive care based on factors such as clinical condition and presence of any underlying medical condition and may differ from severe and critical case classification criteria. The number of severe/critical cases may not match the number of patients in ICU.

※ Figures subject to correction based on findings from epidemiological investigations



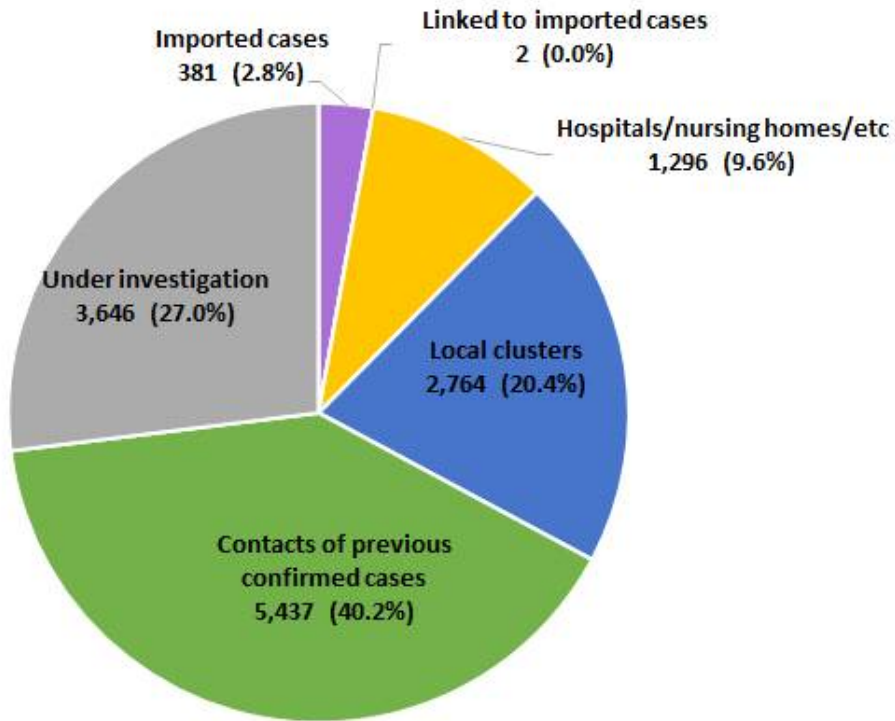
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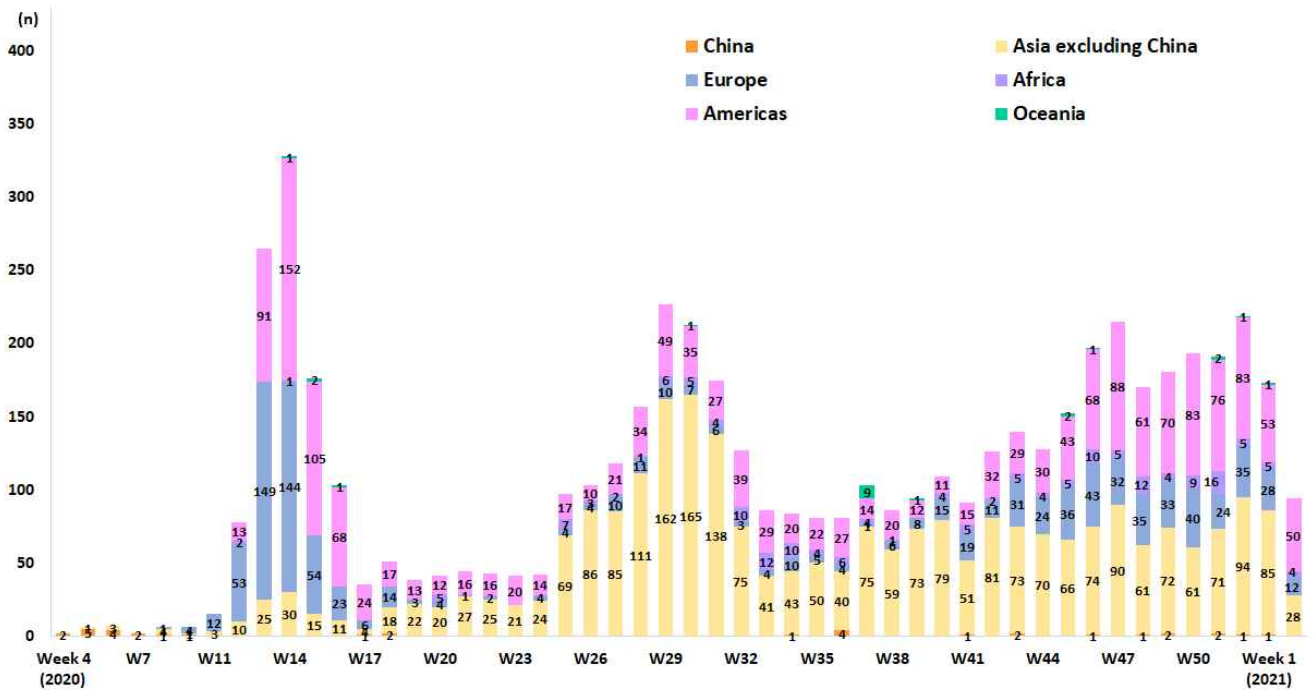
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NEW CASES (LAST 2 WEEKS) BY CHAIN OF TRANSMISSION



IMPORTED CASES





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REGIONAL DISTRIBUTION AND EPIDEMIOLOGICAL LINKS OF CONFIRMED CASES

Region	Confirmed cases									Other major clusters
	Total	Imported cases	Clusters				Other*	Under investigation	New cases	
			Sub-total	Shin-cheonji cluster	Other local clusters	Imported related				
Seoul	20,338	667	7,891	8	7,802	81	6,597	5,183	199	Past large clusters: • Sarang Jeil Church (1173) • Aug 15 Seoul rallies (650) • Nightclubs (277) • Yongjin Woori Jeil Church (221) • Richway (210) • Guro-gu call center (170) • Coupang fulfillment center (152) • Gwangju door-to-door sales (150) • Newly planted churches group (119)
Busan	2,022	94	1,246	12	1,179	55	427	255	15	
Daegu	7,956	110	5,737	4,512	1,218	7	1,218	891	32	
Incheon	3,175	161	1,494	2	1,483	9	996	524	49	
Gwangju	1,234	96	884	9	869	6	150	104	23	
Daejeon	882	46	440	2	437	1	266	130	8	
Ulsan	749	67	561	16	541	4	75	46	4	
Sejong	154	24	72	1	70	1	32	26	0	
Gyeonggi	15,663	1,141	5,836	29	5,738	69	5,395	3,291	230	
Gangwon	1,356	47	821	17	803	1	313	175	27	
Chungbuk	1,303	75	654	6	641	7	373	201	32	
Chungnam	1,725	117	871	0	870	1	439	298	18	
Jeonbuk	879	86	572	1	571	0	143	78	5	
Jeonnam	596	60	394	1	391	2	86	56	4	
Gyeongbuk	2,531	107	1,583	565	1,018	0	557	284	24	
Gyeongnam	1,463	115	889	32	853	4	273	186	21	
Jeju	456	30	265	0	264	1	106	55	8	
Points of Entry	2,497	2,497	0	0	0	0	0	0	16	
Total	64,979 (%)	5,540 (8.5)	30,210 (46.5)	5,213 (8.0)	24,748 (38.1)	249 (0.4)	17,446 (26.8)	11,783 (18.1)	715	

* Includes contacts of confirmed cases

※ The interim classification is based on the reporting location, which may change depending on further epidemiological investigation.